

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently Amended) A multiview display device ~~(600)~~ for displaying multiple views, the multiple views having respective viewing angles related to an object to be displayed, the display device comprising:

[[ - ]] ~~optical means (1108) for displaying an~~ optical device configured to display multiple viewing cones, a first ~~one cone~~ of the multiple viewing cones ~~comprises different views so that a different view is observed by a right eye and a left eye of a viewer of the multiview display device, the different views of the first cone~~ having an angular distribution ~~(630) of the views~~ relative to the display device; and

[[ - ]] ~~driving means (1106) for providing a processor configured to provide the optical means (1108) device~~ with sets of image data corresponding to the respective views, whereby the sets of image data are provided such that:

[[ - ]] the angular distribution ~~(630)~~ has a first part of adjacent views with increasing viewing angle and a second part of adjacent views with decreasing viewing angle; and

[[ - ]] the angular distribution (630) has a first one of the views in between a maximum view which corresponds to a maximum viewing angle and a minimum view which corresponds to a minimum viewing angle.

2.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby the first part of adjacent views comprises a first number of views and the second part comprises a second number of views, a difference between the first number and the second number being minimal.

3.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby the first part of adjacent views comprises a first number of views and the second part comprises a second number of views, the first number being higher than the second number but being lower than four times the second number.

4.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby the first part of adjacent views comprises a first number of views and the second part comprises a second number of views, the first number being higher than the second number, whereby a portion of the sets of image data corresponding to one or more of the adjacent views with decreasing viewing angle has been blurred.

5.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby a portion of the sets of image data is blurred, the amount of blur being applied to the adjacent views being related to the viewing angle.

6.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby a first one of the sets of image data corresponding to a second one of the views which belongs to the first part, also corresponds to a third one of the views which belongs to the second part.

7.(Currently Amended) A-The multiview display device (600)-as claimed in claim 1, whereby the driving means (1106)-are arranged processor is further configured to provide the sets of image data such that the first one of the multiple viewing cones has the angular distribution at a first moment in time and has a further angular distribution at a second moment in time, the further angular distribution being different from the angular distribution.

8.(Currently Amended) A-The multiview display device (600)-as claimed in claim 7, comprising means for a shot-cut detection detector being arranged to control the driving means (1106)-processor in order to switch between the angular distribution and the further angular distribution on basis of a detected shot-cut in the image data.

9.(Currently Amended) A ~~The~~ multiview display device (600) as claimed in claim 1, comprising ~~further optical means (1108) for displaying a further optical device configured to display~~ further viewing cones, a second one of the further multiple viewing cones having a second angular distribution of the views relative to the display device being substantially different from the angular distribution.

10.(Currently Amended) A method of driving a multiview display device (600) for displaying multiple views, the multiple views having respective viewing angles related to an object to be displayed, the ~~display device method~~ comprising the act of:

[[ - ]] ~~optical means (1108) for displaying by an optical device~~ multiple viewing cones, a first ~~one cone~~ of the multiple viewing cones comprises different views so that a different view is observed by a right eye and a left eye of a viewer of the multiview display device, the different views of the first cone having an angular distribution (630) of the views relative to the display device; and

[[ - ]] ~~driving means (1106) for providing the optical means (1108) device~~ with sets of image data corresponding to the respective views, ~~the method comprising providing the sets of image data to the driving means (1106) views~~ such that:

[[ - ]] the angular distribution (630) has a first part of adjacent views with increasing viewing angle and a second part of adjacent views with decreasing viewing angle; and

[[ - ]] the angular distribution (630) has a first one of the views in between a

maximum view which corresponds to a maximum viewing angle and a minimum view which corresponds to a minimum viewing angle.

11.(Currently Amended) A computer program product to be loaded by a computer arrangement, comprising instructions to drive a multiview display device (600) for displaying multiple views, the multiple views having respective viewing angles related to an object to be displayed, the display device comprising:

[[ - ]] ~~optical means (1108) for displaying an optical device configured to display multiple viewing cones, a first ~~one cone~~ of the multiple viewing cones comprises different views so that a different view is observed by a right eye and a left eye of a viewer of the multiview display device, the different views of the first cone having an angular distribution (630) of the views relative to the display device; and~~

[[ - ]] ~~driving means (1106) for providing a driver configured to provide the optical means (1108) device with sets of image data corresponding to the respective views, the computer arrangement comprising ~~processing means a processor~~ and a memory, the computer program product, after being loaded in the memory, providing said ~~processing means processor~~ with the a capability to provide the sets of image data to the ~~driving means (1106) driver~~ such that:~~

[[ - ]] the angular distribution (630) has a first part of adjacent views with increasing viewing angle and a second part of adjacent views with decreasing viewing angle; and

[[ - ]] the angular distribution (630) has a first one of the views in between a maximum view which corresponds to a maximum viewing angle and a minimum view which corresponds to a minimum viewing angle.